

**ABSTRACT**

**OBJECT-ORIENTED SYSTEM FOR NETWORKING ONBOARD  
AERONAUTICAL EQUIPMENT**

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This system for networking aeronautical equipment on  
board an aircraft comprises, for each equipment item,  
an object-oriented interface (1, 2; 3, 4) with object  
aspect means (1, 3), enabling it to know the onboard  
10 equipment to which it is assigned, as an object, in the  
object-oriented programming sense, capable of  
communicating with other objects in the object-oriented  
programming sense according to an object-oriented  
client/server model and with observer means (2, 4)  
15 recording events resulting from the operation of the  
onboard equipment.

Fig. 2